



DATE: June 10, 2016

TO: State Board of Health Members

FROM: Joseph Iser, MD, DrPH, MSc, Chief Health Officer

SUBJECT: Chief Health Officer Report

Zika Update

The Southern Nevada Health District has reported five cases of Zika virus in Clark County residents as of June 1, 2016. To date, all patients reported by the Health District are travel-associated cases and updates are being posted to the agency [website](#) as they are confirmed. The Health District advises anyone who is concerned about a possible exposure to Zika virus and who has traveled to an area where the virus is circulating to consult with a health care provider. A Zika virus diagnosis is based on travel history, clinical signs and symptoms, and laboratory blood tests. Additional information about Zika virus disease is available on the [CDC website](#).

Goodsprings Lead Testing

The Southern Nevada Health District offered blood lead level testing to community members in Goodsprings, Nevada on March 30, 2016 after it was discovered that the water system that serves both the school and community center contained concentrations of lead above the threshold action level set by the U.S. Environmental Protection Agency (EPA).

Seven students and four adults were tested and none were found to have blood lead levels at or above the Centers for Disease Control and Prevention's recommended reference range. This testing was performed out of an abundance of caution, and there was no indication of a significant exposure in the community. If anyone was found to have elevated blood lead levels, follow up testing would have been performed by the Health District, along with appropriate referrals to a medical provider. Additionally, the Health District staff would conduct environmental assessments on the personal residence of any person found to have had an elevated blood lead level to help further determine the source of the exposure. Oftentimes, the sources are imported candies, lead paint used in pre-1978 homes, or ceramic pottery. It is recommended that all children get screened at least once for elevated blood lead levels.

Family Planning Clinic

The Health District has expanded its family planning services with a new clinic at its Public Health Center located at 280 S. Decatur Blvd. Services at the Decatur location include pregnancy testing, birth control, emergency contraception, health assessment, gynecological examination, reproductive health

counseling, health education, and referrals. The low-cost family planning clinic offers services Monday through Friday by appointment only. The Health District's East Las Vegas Public Health Center continues to offer the same slate of services at its location at 570 N. Nellis Blvd.

F²OOD+ (Farm Fresh Out Of the Desert, PLUS)

The Health District received a \$10,000 Nutrition Incentive Program Support and Innovations Grant from Wholesome Wave that allowed the agency to implement a supplemental component of its existing *F²OOD (Farm Fresh Out Of the Desert)* initiative. The expanded program, *F²OOD+ (Farm Fresh Out Of the Desert, PLUS)*, increases access to healthy foods among low-income residents by increasing the number of local farmers markets and community gardens that accept SNAP (Supplemental Nutrition Assistance Program) benefits. The program was implemented in March 2016 and will run through September or until grant funding is exhausted. The incentive program provides a \$2 token for every \$5 spent on SNAP eligible purchases (up to \$8 maximum per visit). The incentive can only be redeemed on produce. The Health District's program increases the number of markets and gardens offering nutrition incentive programs to four additional farmers markets and one community garden.

Accreditation Update

The Community Health Assessment was distributed and posted on the Health District website for public comment. The assessment identifies the community's health-related needs and strengths, as well as the resources available to address and improve health outcomes. This overarching assessment was accomplished using a formalized process and comprises four additional assessments. Health District staff and partners conducted a Community Health Status Assessment, Community Themes and Strengths Assessment, Local Public Health System Assessment, and Forces of Change Assessment in order to complete the document. These various assessments collect and analyze data, explore competencies and capacities of the public health system, and survey the community to ensure a comprehensive appraisal of the community is presented. The Community Health Assessment is an important component of the accreditation process and a collaborative effort. The finalized assessment will serve as a guidance document for strategic planning by the Health District and community partners.

Public Health Heroes

The Southern Nevada Health District announced its 2016 Public Health Heroes in April. The recognition is given to individuals or organizations whose efforts positively affect the health and well-being of the community.

Dr. Narbeh Ghazarian/Orthopedic resident/UMC Trauma and Valley Health Systems

Dr. Narbeh Ghazarian is a resident in orthopedic surgery at UMC's trauma center and also works for the Valley Health Systems. In addition to his full work schedule, he provides free medical care to people in need in the community. Dr. Ghazarian also provides services to high school athletes during games in the event of injuries and provides student athletes in middle and high schools in Clark County with free physicals so they can fully participate in their activities.

Sarah J. McCrea, EMTP, RN/Quality Improvement Coordinator/Las Vegas Fire and Rescue

Sarah McCrea, EMTP, RN, is the quality improvement coordinator for Las Vegas Fire and Rescue. In this role, she works with EMTs and stakeholders to address unmet community health needs. With her

partners, she developed an innovative, cutting-edge program to reach severely at-risk and highly marginalized members of the community who are rarely seen by health care professionals, until they require the care of first responders. The goal of the program is to link those in difficult or extreme circumstances to personal health care services and social services.

Public Health Heroes are nominated by Health District staff members for their efforts in supporting one or more of the 10 Essential Public Health Services.

WASHOE COUNTY HEALTH DISTRICT

ENHANCING QUALITY OF LIFE

June 1, 2015

To: State Board of Health Members

From: Kevin Dick
Washoe County District Health Officer

Subject: June 2016 Washoe County District Health Officer Report

Strategic Plan

The District Board of Health participated in the development of an FY 17-20 Strategic Plan for the Health District with they approved at their May 2016 meeting. The Health District received grant funding through NACCHO that helped to support development of the plan. The Executive Summary of the Strategic Plan is attached and the full plan is available on the Health District website.

Budget

The Board of County Commissioners finalized the Fiscal Year 2016-17 Washoe County budget at their May 17, 2016 meeting. The Health District's budget was adjusted to include anticipated group insurance and COLA cost which are within the capacity of the budget to cover due to projections of an increased beginning fund balance. All the above-base requests for the Health District were included.

The budget outlook continues to improve. Projections indicate revenues will exceed expenditures again this fiscal year. That will positively impact ending fund balance into the future.

Opioid Situation

The impacts of opioid abuse in the community were brought to stark reality with law enforcement action taken against an alleged "pill mill" involving a physician and other distributors. The Health District participated in several meetings at the REOC to discuss and coordinate on a community response with a number of other healthcare, social service and law enforcement entities. Information on accessing medical and new primary physician services as well as substance abuse treatment resources have been posted on the website. The Health District coordinated with the Division of Public and Behavioral Health and Nevada State Medical Association regarding substance abuse treatment center services and capacity available. The Health District will continue to work with the community partners to expand outreach and awareness of this public health issue.

Emergency Medical Services

The District Board of Health approved a new REMSA response zone map that will become effective July 1, 2016. The Board also approved updated response time exemptions that will become effective the same date. The Board approved the use of 52 Omega determinants which

OFFICE OF THE DISTRICT HEALTH OFFICER
1001 East Ninth Street | P.O. Box 11130 | Reno, Nevada 89520
ODHO Phone: 775-328-2416 | Fax: 775-328-3752 | washoecounty.us/health
Serving Reno, Sparks and all of Washoe County, Nevada. Washoe County is an Equal Opportunity Employer.



PublicHealth
Prevent. Promote. Protect.

Subject: June 2016 Washoe County District Health Officer Report

Date: June 1, 2015

Page 2 of 2

will allow for low-acuity calls received through the 9-1-1 system to be handled by a REMSA nurse over the phone without the an EMS or ambulance response. An ambulance will be provided if requested by the caller.

Public Health Preparedness

The EMS Coordinator participates in the Statewide Medical Surge Working Group. The final version of the Nevada Statewide Medical Surge Plan was tested during a tabletop exercise in May 2016. Additionally, the regional annexes to the statewide plan, which were developed during this revision process, will also be exercised during a tabletop scheduled for June 16, 2016.

A tabletop exercise to assess the implementation of the Washoe County Disaster Behavioral Health Annex took place on May 18 at the Regional Emergency Operations Center. Participants included American Red Cross, Crisis Call Center, Washoe County Social Services, Washoe County Emergency Management, regional hospitals, Inter-Hospital Coordinating Council, behavioral health professionals, Medical Reserve Corps, and Washoe County School District.

Operation Unicorn, community-wide full-scale infectious disease exercise that all Washoe County Hospitals will participate in is scheduled for June 9.

Staff is nearing the completion of Washoe County Isolation and Quarantine Bench Book and Plan. The bench book and plan will be tested through a tabletop exercise on June 17.

Additional Information

Detailed monthly reports from each of the WCHD Divisions are available in the District Board of Health monthly meeting packets at:

https://www.washoecounty.us/health/board_committees/dboh/index.php.

Attachments:

Strategic Plan Executive Summary

WASHOE COUNTY HEALTH DISTRICT FY17-20 STRATEGIC PLAN EXECUTIVE SUMMARY

MISSION STATEMENT

To protect and enhance the well-being and quality of life for all in Washoe County.

VALUES STATEMENT

- **Trustworthiness:** appropriate allocation of resources, spend prudently, stewardship
- **Professionalism:** ethics, education, accountability
- **Partner-Collaborate:** be flexible, adapt, be accessible, be proactive, innovate and create

VISION

A healthy community

STRATEGIC DIRECTION

Leaders in a unified community making measurable improvements in the health of its people and environment

STRATEGIC PRIORITIES

1. **Healthy Lives:** Improve the health of our community by empowering individuals to live healthier lives.
2. **Healthy Environment:** Create a healthier environment that allows people to safely enjoy everything Washoe County has to offer.
3. **Local Culture of Health:** Lead a transformation in our community's awareness, understanding, and appreciation of health resulting in direct action.
4. **Impactful Partnerships:** Extend our impact by leveraging partnerships to make meaningful progress on health issues.
5. **Financial Stability:** Enable the Health District to make long-term commitments in areas that will positively impact the community's health by growing reliable sources of income.
6. **Organizational Capacity:** Strengthen our workforce and increase operational capacity to support a growing population.

STRATEGIC PRIORITIES & FY17-20 GOALS

1. HEALTHY LIVES: Improve the health of our community by empowering individuals to live healthier lives.

FY17-20 Goals:

- 1.1 Reduce the negative health and economic impacts of obesity and chronic disease.
- 1.2 Provide preventive health services that are proven to improve health outcomes in the community.
- 1.3 Improve access to healthcare and social services so people of all means receive the services they need.

2. HEALTHY ENVIRONMENT: Create a healthier environment that allows people to safely enjoy everything Washoe County has to offer.

FY17-20 Goals:

- 2.1 Protect people from negative environmental impacts.
- 2.2 Keep people safe where they live, work, and play.

3. LOCAL CULTURE OF HEALTH: Lead a transformation in our community's awareness, understanding, and appreciation of health resulting in direct action.

FY17-20 Goals:

- 3.1 Raise awareness of the Health District and the services it offers within the community.
- 3.2 Work with others to establish policies that positively impact public health.
- 3.3 Inform the community of important health trends by capturing and communicating health data.
- 3.4 Raise awareness of the benefits of a healthy community to build a local culture of health.

4. IMPACTFUL PARTNERSHIPS: Extend our impact by leveraging partnerships to make meaningful progress on health issues.

FY17-20 Goals:

- 4.1 Lend support and accountability to improve K-12 educational outcomes which are strongly associated with public health outcomes.
- 4.2 Support and promote behavioral health.
- 4.3 Improve nutrition by supporting efforts to increase food security.
- 4.4 Enhance the regional EMS system.

5. FINANCIAL STABILITY: Enable the Health District to make long-term commitments in areas that will positively impact the community's health by growing reliable sources of income.

FY17-20 Goals:

- 5.1 Update the Health District's financial model to align with the needs of the community.
- 5.2 Ensure resources are spent where they can have the most impact by identifying opportunities for cost savings.

6. ORGANIZATIONAL CAPACITY: Strengthen our workforce and increase operational capacity to support a growing population.

FY17-20 Goals:

- 6.1 Create a positive and productive work environment.
- 6.2 Focus on continuing to build staff expertise.



CARSON CITY, NEVADA
CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

State Board of Health
Carson City Health and Human Services Report
June 10, 2016

Public Health Accreditation

CCHHS is pleased to announce that it has been accredited for five years by the Public Health Accreditation Board. I have included the press release for your review.

Community Health Needs Assessments

We are partnering with Carson Valley Medical Center (CVMC) in Douglas County and Carson Tahoe Health (CTH) on Community Health Needs Assessments. The public survey has closed and the Local Public Health System Performance Assessments have been completed in Douglas County. A plan for data dissemination to partner organizations and the public is being decided upon, along with the process for the development of the Community Health Improvement Plan. Carson Tahoe Health's public survey is completed. The results of the survey will be presented at Carson City's Board of Health and Carson Tahoe Health's Board of Directors meetings in July. Carson City's Local Public Health System Performance Assessment will be conducted in June and July. The Core Indicators listing is completed, comparing Carson City, Douglas County, State of Nevada, and U.S. data, where available.

Upcoming – Carson City Healthcare Coalition

Dr. Susan Pintar and Angela Barosso, Public Health Preparedness Manager, are working to organize a healthcare coalition of local agencies and healthcare providers in Carson City. The purpose of this coalition would include increasing collaboration among public and private healthcare agencies, preparing for and responding to health hazards or health emergencies and sharing best practices among healthcare organizations.

Environmental Health

Carson City and Douglas County's Interlocal Agreement will be presented at both the Carson City Board of Supervisors and Douglas County's Board of Commissioners in June for approval.

Carson City Health & Human Services

900 East Long Street • Carson City, Nevada 89706 • (775) 887-2190 • Hearing Impaired-Use 711

Clinical Services (775) 887-2195 Fax: (775) 887-2192	Public Health Preparedness (775) 887-2190 Fax: (775) 887-2248	Human Services (775) 887-2110 Fax: (775) 887-2539	Disease Control & Prevention (775) 887-2190 Fax: (775) 887-2248	Chronic Disease Prevention & Health Promotion (775) 887-2190 Fax: (775) 887-2248
--	---	---	---	--

CARSON CITY, NEVADA

CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

Brendon Gibb, CCHHS Environmental Health Specialist, was one of ten selected to participate in the 2015 International Food Protection Training Institute (IFPTI) in Applied Science, Law and Policy: Fellowship in Food Protection program. This program consists of guided lessons proctored from experts and leaders in fields related to food safety, as well as a research project component with the hopeful end goal of attaining publication in a research journal.

Brendon's research project examined awareness of food safety risk due to "quat binding," which occurs when quaternary ammonium is used with a cotton or viscose cloth to sanitize surfaces. A bond is formed, preventing the sanitizer ions from making it onto food contact surfaces at the prescribed concentration, and thus inadequately deactivating all pathogens that could lead to human illness. Standardized interviews were conducted by food safety regulators at restaurants and food processing facilities in Carson City, Nevada (162) and Douglas County, Nevada (133), where 61% and 75.2% respectively use quaternary ammonium for sanitizing food contact surfaces.

In Carson City, only six facilities (3.7%) surveyed were aware of the risk that quat binding presents, while in Douglas County no facilities were aware of the risk. The study concluded that knowledge of quat binding and its associated risk was almost nonexistent. Recommendations included 1) increasing the education of food safety regulators and chemical supply representatives who may instruct restaurants and food production facilities at the operational level and 2) chemical manufacturers including instructions on product labels targeting quat binding.

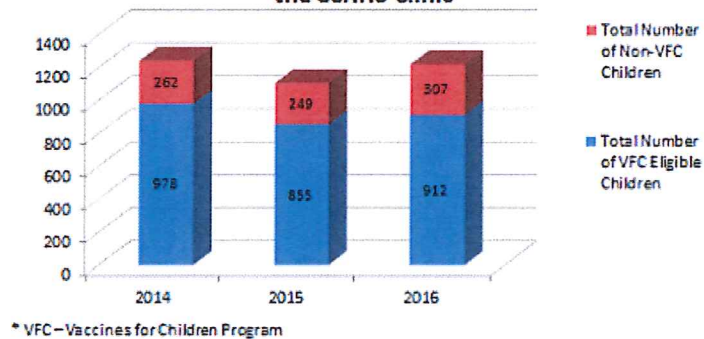
Clinical Services

VFC vaccinations given at the Carson City Clinic have remained stable over the last three years with a slight increase from 2015 to 2016.

In 2015, CCHHS conducted fifteen (15) VFC site visits and thirty (30) additional contacts as a follow-up to site visits. CCHHS performed four (4) pediatric AFIX assessments/visits and four (4) follow-up visits for these same providers. CCHHS also conducted six (6) adolescent AFIX assessments/visits.

Clinical Services

Number of Children Receiving Immunizations at the CCHHS Clinic



A HEALTHY COMMUNITY: Disease in the community is prevented and controlled.

CARSON CITY, NEVADA
CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

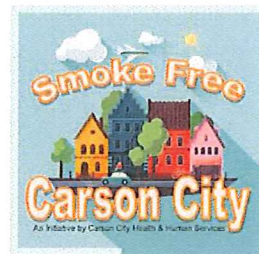
Roni Galas, Clinical Services Manager, is working with Medicaid on a pilot project for an onsite Medicaid representative to immediately enroll clients and patients. Also, our billing staff met with Medicaid on a quarterly basis to discuss and resolve billing issues.

Public Health Preparedness

March and April 2016 activities included:

- Assisted a long-term facility in preparedness planning, including development of an evacuation plan
- Presenting 3-part series on how to stay healthy to senior independent living facility; first session on social isolation
- Finalizing the Regional Isolation and Quarantine Plan with Washoe County Health District
- Developing a Flu Point of Dispensing Training and Exercise for the fifth Annual Rural Preparedness Summit in Fallon June 21–23, 2016
- Submitted Infectious Disease Control Plan and Training PowerPoint for East Fork Fire EMS; working with Storey County EMS to adopt this plan
- Finalizing the Regional Medical Surge Plan
- Attended Rural Hospital Ebola Table Top Exercise in Pershing County as part of Rural Healthcare Preparedness Partners coalition

Chronic Disease Prevention and Health Promotion



Tobacco Prevention and Control Program – Staff are continuing to work with Western Nevada College’s task force to move toward a smoke-free campus. A PowerPoint presentation was given to the policy group on the environmental impact of tobacco waste and brought qualitative and quantitative data on tobacco cleanup on their campuses. During the clean-up, 2,257 butts were picked up and many were in areas considered a fire risk.

CARSON CITY, NEVADA
CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

Carson City has a couple of smoke-free multi-housing units which have long wait lists. Staff has surveyed a multi-unit complex in Carson City to see if tenants are interested in a smoke-free policy. The survey response was low, which discouraged the manager. Staff are in the process of following up and determining the next steps.

Sandy Wartgow, Public Health Nurse and coordinator of the Tobacco Prevention and Control Program, provided education to the health classes at Carson High School on tobacco prevention related to nicotine addiction and other tobacco products.



Adolescent Health Education Program (AHEP) – A program recruitment and retention plan is being developed. The program coordinator is working with the Carson City Library to coordinate program scheduling. In April, 1/3 of the Virginia City High School's 10th grade class completed the Be Proud! Be Responsible program. The 5th grade class at High Gallagher Elementary School in Virginia City completed the Abstinence Only program. China Springs and Aurora Pines Youth Camp have sessions scheduled in June and July. In the process of working with Healthy Communities Coalition of Lyon and Storey Counties to schedule sessions in Yerington in June and July.



Safe Routes to School Program – Bike to School Day was a success with fourteen schools participating regionally. To date, six schools have scheduled to receive bicycle safety instruction. This instruction involves “hands on” training with bicycles and tools. (Funded from Nevada Department of Transportation).

CARSON CITY, NEVADA
CONSOLIDATED MUNICIPALITY AND STATE CAPITAL

Human Services

I am pleased to announce the addition of Faith Barber, Community Health Worker, to assist housing participants with medical case plans to include: (1) establishing with a primary care physician, (2) helping with the coordination of transportation to and from medical appointments, and (3) helping individuals follow through with medical recommendations. She will also assist the housing participants with setting goals for health and wellness. This opportunity is possible through our Community Services Block Grant (CSBG).

Mary Jane Ostrander, Human Services Manager, and her staff are in the process of reviewing our current Workforce program and researching different opportunities to help Carson City residents with workforce development.

Respectively submitted,

Nicki Aaker, Director
Carson City Health and Human Services